

STRUCTURE OF CONTROL SIGNAL PART AND LIQUID CRYSTAL DISPLAY DEVICE

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Abstract of JP2002090771

PROBLEM TO BE SOLVED: To provide a structure of a control signal part which prevents wires from being damaged by electrolysis and a liquid crystal display device which includes it.

SOLUTION: This liquid crystal display device is characterized by that gate signal connection wires formed on an insulating substrate 10 so as to connect a film 300 for data transmission and a film 400 for gate transmission together includes a high-voltage signal wire 201 transmitting a gate-on signal Von, a low-voltage signal wire 202 transmitting a gate-off voltage Voff, and a high-voltage redundancy wire 210 transmitting the same voltage as the gate-on voltage Von between the high-voltage signal wire 201 and low-voltage signal wire 202.

